



Available online at [www.sciencedirect.com](http://www.sciencedirect.com)



Sedimentary Geology 181 (2005) 235

**Sedimentary  
Geology**

[www.elsevier.com/locate/sedgeo](http://www.elsevier.com/locate/sedgeo)

## Contents Volume 181 (2005)

### Research Papers

Facies-related diagenetic alteration in lacustrine-deltaic red beds of the Paleogene Ergeliin Zoo Formation (Erdene Sum area, S. Gobi, Mongolia)	1
H.G. Dill, S. Khisigasuren, F. Melcher, J. Bulgamaa, Kh. Bolorma, R. Botz and U. Schwarz-Schampera	
A complex subglacial clastic dyke swarm, Sólheimajökull, southern Iceland	
D.P. Le Heron and J.L. Etienne	25
Origin of dolomite in the Late Cretaceous-Paleocene limestone turbidites, Eastern Pontides, Turkey	
M.Z. Kırmacı and K. Akdağ	39
Origin of Late Paleozoic, multiple, glacially striated surfaces in northern Paraná Basin (Brazil): Some implications for the dynamics of the Paraná glacial lobe	
I. Trosdorff Jr., A.C. Rocha-Campos, P.d. Santos and A. Tomio	59
Late Ordovician (Ashgillian) glacial deposits in southern Jordan	
B.R. Turner, I.M. Makhlouf and H.A. Armstrong	73
The stratification and cyclicity of the Dachstein Limestone in Lofer, Leogang and Steinernes Meer (Northern Calcareous Alps, Austria)	
W. Schwarzbacher	93
Sedimentary architecture of a Plio-Pleistocene proto-back-arc basin: Wanganui Basin, New Zealand	
J.-N. Proust, G. Lamarche, S. Nodder and P.J.J. Kamp	107
3-D sedimentary architecture of a Quaternary gravel delta (SW-Germany): Implications for hydrostratigraphy	
B. Kostic, A. Becht and T. Aigner	147
Aragonite dissolution, sedimentation rates and carbon isotopes in deep-water hemipelagites (Livinallongo Formation, Middle Triassic, northern Italy)	
N. Preto, C. Spötl, P. Mietto, P. Gianolla, A. Riva and S. Manfrin	173
Aeolian process and pedogenesis under the influence of the East Asian monsoon: A statistical approach to particle-size distribution variability	
E.J. Parker and J. Bloemendal	195
Processes of soft-sediment clast formation in the intertidal zone	
J. Knight	207
Autogenic cyclicity of foreset sorting in experimental Gilbert-type deltas	
M.G. Kleinhans	215
Vertical variations in bassanite distribution patterns in near-surface sediments, southern Egypt	
F. Mees and M. De Dapper	225
<i>Contents Volume 181 (2005)</i>	235

### Erratum

Erratum to "Unveiling past aeolian landscapes: a ground-penetrating radar survey of a Holocene coastal dunefield system, Thy, Denmark" [Sedimentary Geology Volume 177 (2005) 57-86]	
K. Pedersen and L.B. Clemmensen	231